

11. (Amended) The heat-sensitive recording material of claim 8, wherein the protective layer contains at least one selected from an acetoacetyl-modified polyvinyl alcohol, a carboxy-modified polyvinyl alcohol, a diacetone-modified polyvinyl alcohol or a silicon-modified polyvinyl alcohol, and a pigment, as main components.

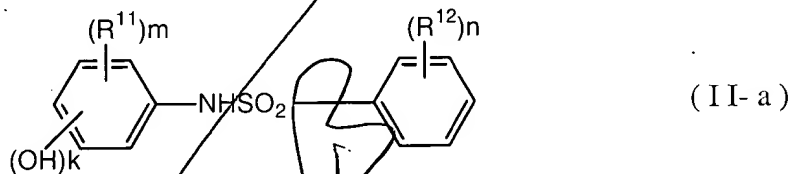
12. (Amended) The heat-sensitive recording material of claim 8, wherein the heat-sensitive recording layer, the protective layer or both contain a benzotriazole-containing ultraviolet absorbent.

15. (Amended) The heat-sensitive recording material of claim 13, wherein the mixture contains two members of the benzenesulfonamide derivatives, which are used together in a mixing weight ratio of from 1:9 to 9:1.

16. (Amended) The heat-sensitive recording material of claim 13, wherein the benzenesulfonamide derivatives are a combination of N-(4-hydroxyphenyl)-p-toluenesulfonamide and N-(2-hydroxyphenyl)-p-toluenesulfonamide.

17. (Amended) The heat-sensitive recording material of claim 13, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

21. (Amended) The heat-sensitive recording material of claim 18, wherein the benzenesulfonamide derivative is a compound of the general formula (II-a),

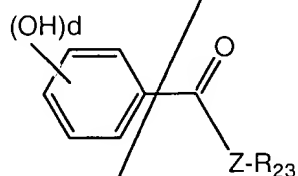


wherein each of  $R^{11}$  and  $R^{12}$  respectively represents an alkyl group having 1 to 4 carbon atoms, an alkoxy group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14

carbon atoms, n represents an integer of 0 to 5, m represents an integer of 0 to 4 and k represents 1 or 2.

22. (Amended) The heat-sensitive recording material of claim 18, wherein the benzenesulfonamide derivative and the diphenylsulfone derivative are contained in a weight ratio of from 9:1 to 3:7.

23. (Amended) The heat-sensitive recording material of claim 18, wherein the heat-sensitive recording layer contains, as an additive, a hydroxybenzoic acid derivative of the general formula (V),



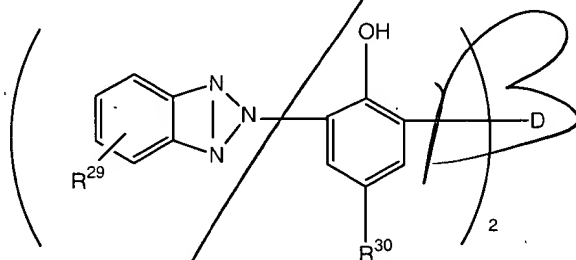
(V)

wherein Z is an oxygen atom or -NH group, R<sup>23</sup> is an alkyl group, an alkenyl group, an aralkyl group or an aryl group, and d represents an integer of 1 to 4.

24. (Amended) The heat-sensitive recording material of claim 18, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

27. (Amended) The heat-sensitive recording material of claim 25, wherein the diphenylsulfone derivative is 4-benzyloxy-4'-(2-methylglycidyloxy)diphenylsulfone.

30. (Amended) The heat-sensitive recording material of claim 28, wherein the ultraviolet absorbent is a dimer of a benzotriazole derivative of the general formula (VII),

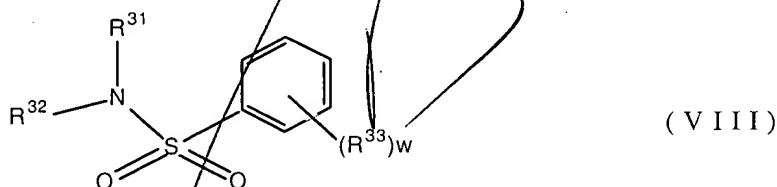


(VII)

wherein  $R^{29}$  represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxy group, an aryl group or an aryloxy group,  $R^{30}$  is an alkyl group having 1 to 18 carbon atoms, and D is an alkylidene group having 1 to 8 carbon atoms.

31. (Amended) The heat-sensitive recording material of claim 28, wherein the benzenesulfonamide derivative is N-(2-hydroxyphenyl)-p-toluenesulfonamide or N-(4-hydroxyphenyl)-p-toluenesulfonamide.

32. (Amended) The heat-sensitive recording material of claim 28, wherein the heat-sensitive recording layer contains a compound of the general formula (VIII),



wherein each of  $R^{31}$  and  $R^{32}$  respectively represents a hydrogen atom, an alkyl group, an aralkyl group or an aryl group, respectively,  $R^{33}$  represents an alkyl group, an alkoxy group, an alkenyl group, an aralkyl group or an aryl group, and w represents an integer of 0 to 5.

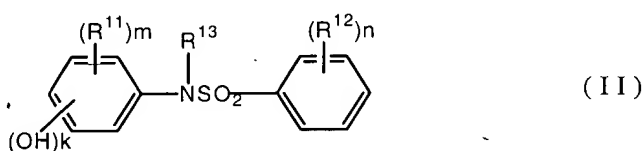
33. (Amended) The heat-sensitive recording material of claim 28, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

36. (Amended) The heat-sensitive recording material of claim 34, wherein the heat-sensitive recording layer contains at least two benzenesulfonamide derivatives of the general formula (II).

37. (Amended) The heat-sensitive recording material of claim 34, wherein N-(4-hydroxyphenyl)-p-toluenesulfonamide and N-(2-hydroxyphenyl)-p-toluenesulfonamide are contained in combination as benzenesulfonamide derivatives.

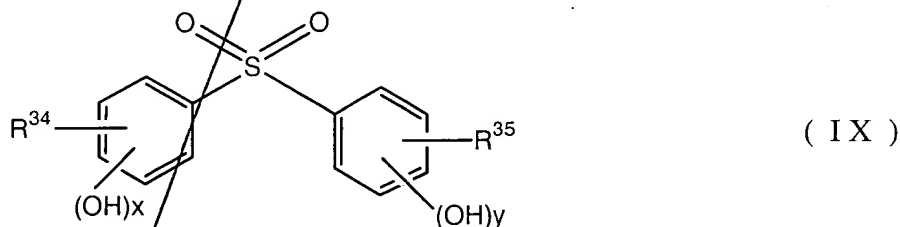
AS 41. (Amended) The heat-sensitive recording material of claim 38, wherein the heat-sensitive recording layer contains a phosphoric ester derivative as an additive.

44. (Amended) The heat-sensitive recording material of claim 42, wherein the benzenesulfonamide derivative is a compound of the general formula (II),



wherein each of  $R^{11}$ ,  $R^{12}$  and  $R^{13}$  respectively represents an alkyl group having 1 to 4 carbon atoms, an alkoxyl group having 1 to 4 carbon atoms, an alkenyl group having 2 to 4 carbon atoms, an aralkyl group having 7 to 10 carbon atoms or an aryl group having 6 to 14 carbon atoms,  $n$  represents an integer of 0 to 5,  $m$  represents an integer of 0 to 4 and  $k$  represents 1 or 2.

45. (Amended) The heat-sensitive recording material of claim 42, wherein the diphenylsulfone derivative is a compound of the general formula (IX),



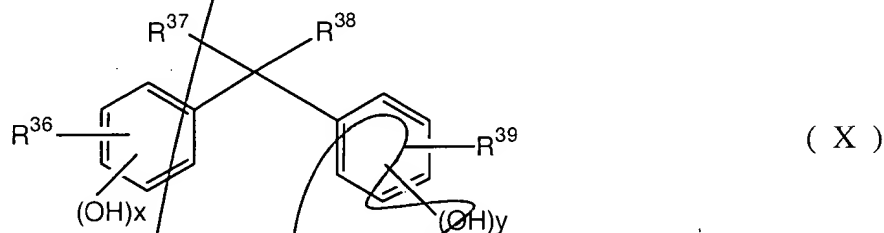
wherein each of  $R^{34}$  and  $R^{35}$  respectively represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxyl group, an alkenyl group, an aralkyl group, an aryl group, an alkenyloxy group, an aralkyloxy group or an aryloxy group,  $x$  represents an integer of 1 to 3, and  $y$  represents an integer of 0 to 2.

46. (Amended) The heat-sensitive recording material of claim 42, wherein the benzoic acid derivative is a compound of the general formula (V),



wherein Z is an oxygen atom or -NH group,  $R^{23}$  is an alkyl group, an alkenyl group, an aralkyl group or an aryl group, and d represents an integer of 1 to 4.

47. (Amended) The heat-sensitive recording material of claim 42, wherein the diphenylmethane derivative is a compound of the general formula (X),



wherein each  $R^{36}$  to  $R^{39}$  respectively represents a hydrogen atom, a halogen atom, an alkyl group, an alkoxy group, an alkenyl group, an aralkyl group, an aryl group, an alkenyloxy group, an aralkyloxy group, an aryloxy group or an alkoxy carbonylalkyl group,  $R^{37}$  and  $R^{38}$  may bond to each other to form a ring, x represents an integer of 1 to 3, and y represents an integer of 0 to 2.

48. (Amended) The heat-sensitive recording material of claim 42, wherein the dye precursor is a xanthene compound of the general formula (XI),